

**Notice of Allowability****Application No.**

10/617,909

**Examiner**

DIEM K. CAO

**Applicant(s)**

MOUSSEAU ET AL.

**Art Unit**

2194

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 12/1/2008 and Interview on 12/18/2008.
2. ☒ The allowed claim(s) is/are 1,16-19,21-25,27,34-41, now renumbered 1-19.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of the:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  
1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.  
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.  
**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 20081218.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

/Li B. Zhen/  
Primary Examiner, Art Unit 2194

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Thomas Plunkett (Reg. No. 57,253) on December 18, 2008.

2. The application has been amended as follows:

Claim 27. (Currently Amended): A computer readable storage medium for improved implementation of a J2EE connector architecture on an application server, comprising:

a resource adapter for an Enterprise Information System;

a deployment descriptor, wherein the deployment descriptor contains a configuration element for the resource adapter, wherein the configuration element allows a user to override default deployment values for the resource adapter;

a connection manager on the application server capable of managing and maintaining size of a pool of connections to the Enterprise Information System, wherein the connection manager matches a request for a new connection to the Enterprise Information System, through the resource adapter, with an existing and available managed connection in the pool of connections, and wherein the connection manager creates a plurality of managed connections when an existing and available managed connection is not found, wherein the connection manager

creates each of the plurality of managed connections using an initiating principal and client request information contained in the request for a new connection;

a set of system-level contracts between the resource adapter and an application server, the set including a security management contract;

a password converter tool capable of being used with the security management contract to encrypt any passwords in the deployment descriptor, wherein the password converter tool parses an existing deployment descriptor containing non-encrypted passwords and creates a new deployment descriptor containing encrypted passwords;

a Common Client Interface capable of providing a client API for Java applications and development tools to access the resource adapter; and

a set of packaging and development interfaces that provide the ability for resource adapters to plug into J2EE applications in a modular manner.

3. The following is an examiner's statement of reasons for allowance:

As to claims 1, 16-19, 21-25, 27 and 34-41, the prior art of record does not teach or render obvious the limitations recited in claims 1 and 27, when taken in the context of the claims as a whole, specific to a connection manager on the application server capable of managing and maintaining size of a pool of connections to the Enterprise Information System, wherein the connection manager matches a request for a new connection to the Enterprise Information System, through the resource adapter, with an existing and available managed connection in the pool of connections, and wherein the connection manager creates a plurality of managed

connections when an existing and available managed connection is not found, wherein the connection manager creates each of the plurality of managed connections using an initiating principal and client request information contained in the request for a new connection;

Moreover, evidence for modifying the prior art teachings by one of ordinary skill level in the art was not uncovered so as to result in the invention as recited in claims 1 and 27.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. The Affidavit under 37 CFR 1.132 filed 12/1/2008 is sufficient to overcome the rejection of claims 1, 16-19, 21-25, 27 and 34-41 based upon WebLogic Server 6.1 applied under 35 U.S.C. 103.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to DIEM K. CAO whose telephone number is (571)272-3760. The examiner can normally be reached on Monday - Friday, 7:30AM - 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DC  
December 18, 2008

/Li B. Zhen/  
Primary Examiner, Art Unit 2194